AMENDMENT TO CLAIMS

Please amend the claims as follows:

1. – 13. (Canceled)

14. (Currently Amended) A method in a base station comprising:

receiving a reverse link signal from a remote station, wherein said reverse link signal ~~comprising~~ comprises a plurality of subchannel signals;

adjusting, independently, ~~the transmission~~transmit power of one or more of said plurality of subchannel signals by generating a power control message for adjusting the transmit power of at least one of said plurality of subchannel signals; and

comparing a frame error rate of each of said subchannel signals with a frame error rate threshold for said generating said power control message.

15. (Canceled)

16. (Canceled)

17. (Previously Presented) The method as recited in claim 14 further comprising:

generating a plurality of quality threshold values, corresponding to said plurality of subchannels, in accordance with a measured frame error rate for each of said subchannel signals.

18. (Previously Presented) The method as recited in claim 14 wherein said generating includes generating at least a plurality of bits, wherein each bit represents a command to increase or decrease the transmit power of one of said subchannel signals by a predetermined amount.

19. (Currently Amended) The method as recited in claim 14 further comprising:

generating a plurality of gain values; and

applying each gain value to one of said plurality of subchannel signals for adjusting the transmit power of said subchannel signals.

20. (Previously Presented) The method as recited in claim 14 further comprising:

decoding each of said corresponding subchannel signals and determining frame errors in said subchannel signals.

21. (New) An apparatus for wireless communication comprising:

a receiver configured to receive a reverse link signal that comprises a plurality of subchannel signals;

a threshold generator configured to provide a frame error rate threshold for at least one of the subchannel signals;

a comparator configured to compare a frame error rate of at least one of the subchannel signals with the threshold for that subchannel signal; and

a message generator configured to adjust, independently, transmit power of one or more of the plurality of subchannel signals by generating a power control message based on the comparison.

22. (New) The apparatus for wireless communication of claim 21 wherein the message generator is configured to generate a plurality of quality threshold values, corresponding to the plurality of subchannels, in accordance with a measured frame error rate for each of the subchannel signals.

23. (New) The apparatus for wireless communication of claim 21 wherein the message generator is configured to generate at least a plurality of bits, wherein each bit represents a command to increase or decrease the transmit power of one of the subchannel signals by a predetermined amount.

24. (New) The apparatus for wireless communication of claim 21 further comprising:

a decoder configured to decode each of the subchannel signals from the received reverse link signal; and

wherein the comparator is configured to calculate the frame error rate in each of the subchannel signals.

25. (New) An apparatus for wireless communication comprising:

means for receiving a reverse link signal that comprises a plurality of subchannel signals;

means for providing a frame error rate threshold for at least one of the subchannel signals;

means for comparing a frame error rate of at least one of the subchannel signals with the threshold for that subchannel signal; and

means for adjusting, independently, transmit power of one or more of the plurality of subchannel signals by generating a power control message based on the comparison.

26. (New) The apparatus for wireless communication of claim 26 further comprising means for generating a plurality of quality threshold values, corresponding to the plurality of subchannels, in accordance with a measured frame error rate for each of the subchannel signals.

27. (New) The apparatus for wireless communication of claim 26 further comprising means for generating at least a plurality of bits, wherein each bit represents a command to increase or decrease the transmit power of one of the subchannel signals by a predetermined amount.

28. (New) The apparatus for wireless communication of claim 26 further comprising means for decoding each of the subchannel signals from the received reverse link signal; and

means for calculating the frame error rate in each of the subchannel signals.

29. (New) A base station comprising:

an antenna;

a receiver configured to receive, via the antenna, a reverse link signal that comprises a plurality of subchannel signals;

a threshold generator configured to provide a frame error rate threshold for at least one of the subchannel signals;

a comparator configured to compare a frame error rate of at least one of the subchannel signals with the threshold for that subchannel signal; and

a message generator configured to adjust, independently, transmit power of one or more of the plurality of subchannel signals by generating a power control message based on the comparison.